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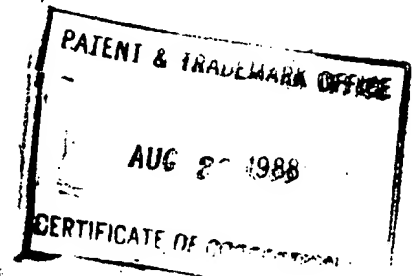
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

251  
8/23/88

Applicant : Shaw et al.  
Serial No. : 137,870  
Filed : December 22, 1987  
For : FIBER OPTIC AMPLIFIER  
Examiner : J. Lee

ART UNIT: 251



SUBMISSION OF TERMINAL DISCLAIMER

Hon. Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

The subject application is a division of U.S. Application Serial No. 930,136, filed November 12, 1986 (now issued as U.S. Patent No. 4,723,824), which is a division of original U.S. Application Serial No. 554,888, filed November 25, 1983 (now issued as U.S. Patent No. 4,674,830).

As mentioned in applicant's preliminary amendment dated December 22, 1987, Applicant intends to file a terminal disclaimer and such terminal disclaimer is enclosed herewith. This terminal disclaimer disclaims the terminal part of any patent granted on the above-identified application which would extend beyond the expiration date of U.S. Patent No. 4,554,510, issued November 19, 1985. It is substantively identical to the terminal disclaimer submitted in original Application Serial No. 554,888.

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Applicant believes that the enclosed terminal disclaimer fully addresses any obviousness-type double patenting issues.

Note: Please Charge Any  
Additional Fee Or Credit  
Overpayment To Deposit Acct. #11-1410

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR

Dated: Aug 9, 1988

By: 

William H. Nieman  
Registration No. 30,201  
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Sixteenth Floor  
Newport Beach, CA 92660  
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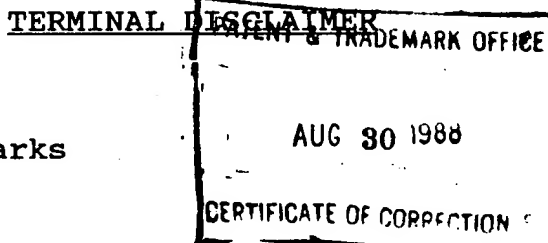
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shaw, et al. )  
Serial No. : 137,870 ) Group Art Unit: 251  
Filed : December 22, 1987 )  
For : FIBER OPTIC AMPLIFIER )  
Examiner : J. Lee )

Hon. Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:



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OFFICE OF THE COMPTROLLER OF THE PATENT & TRADEMARK OFFICE

Your Petitioner, the Board of Trustees (in) the Leland Stanford Junior University, in the County of Santa Clara, State of California, represents that it is the assignee of Application Serial No. 137,870, filed on the 22nd day of December, 1987, for a fiber optic amplifier, the assignment being recorded at Reel 4234 and Frame 995. Your Petitioner, the Board of Trustees (of) the Leland Stanford Junior University, hereby disclaims the terminal part of any patent granted on the above-identified application which would extend beyond the expiration date of U.S. Patent No. 4,554,510, issued November 19, 1985, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to U.S. Patent No. 4,554,510, this agreement to run with any patent granted on the

above-identified application and to be binding upon the grantee,  
its successors or assigns.

✓  
THE BOARD OF TRUSTEES OF THE  
LELAND STANFORD JUNIOR UNIVERSITY

Dated: July 15, 1988

By: Niels Reimers  
(Signature)

Niels J. Reimers  
(Name)

Director, Technology Licensing  
(Title)

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